



Tennessee Crop Weather

Tennessee Field Office • PO Box 41505 • Nashville, TN 37204 • (615) 781-5300 • www.nass.usda.gov
In Cooperation with Tennessee Department of Agriculture

Issued Monday 3:00 PM; August 5, 2013

For the week ending August 4, 2013

ROW CROP CONDITIONS REMAIN OUTSTANDING

Going into August, row crops are rated in mostly good-to-excellent condition. Tennessee’s first snapshot that translates these condition ratings into yield and production prospects for these crops will be released at 11:00 A.M on Monday August 12. Cattle also are rated in good-to-excellent condition. Silage harvest began last week, and farmers continue to scout fields and apply herbicides as necessary. The soybean crop is blooming and setting pods, and cotton is setting bolls and could use some heat. Corn is mostly in the dough-to-dent stage. Tobacco is being topped and its condition has improved.

There were 4.5 days suitable for field work this past week. Topsoil moisture levels were rated 6 percent short, 81 percent adequate and 13 percent surplus. Subsoil moisture levels were rated 5 percent short, 89 percent adequate and 6 percent surplus. Temperatures averaged near normal across the state this past week. Rainfall averaged near normal for east Tennessee and the plateau, below normal for middle Tennessee, and average for west Tennessee.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2012	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
Percent					Percent					
Corn - Silking or Beyond	96	92	100	99	Cattle	0	2	13	68	17
Corn - Dough or Beyond	74	56	93	82	Corn	0	2	13	54	31
Corn - Dent or Beyond	32	13	69	46	Cotton	1	4	19	54	22
Corn Silage - Harvested	10	n/a	65	26	Pasture	0	3	15	66	16
Cotton - Squaring	88	77	100	100	Soybeans	0	4	14	57	25
Cotton - Setting Bolls	49	20	79	81	Tobacco	5	8	22	49	16
Soybeans - Blooming	56	41	89	83						
Soybeans - Setting Pods	31	19	70	60						
Tobacco - Topped	50	29	62	49						

n/a = not available

County Agent Comments

As of right now, this is excellent weather for all crops. Corn, cotton and soybeans are in great condition, as well as pastures and beef cattle. We should have a good harvest this fall.
JC Dupree, Jr Lauderdale County

The farmers in Fayette Co. did some spraying this week but wet conditions kept many out of the fields. We are getting flushes of weeds and insects. Hay producers need a break in the weather to cut and bale hay.
Jeffery D. Via, Fayette County

The rain this week is helping with grain size in the corn, and wheat and beans continue to grow rapidly. Plant bugs are still the big pest in cotton, with stink bugs coming in a close second. It seems like each week we are still fighting the plant bugs even after spraying. Pastures benefited from the rain to help with the re-growth and cattle are still looking pretty good. We need some DD60's this coming week to help the row crops.
Jake Mallard, Madison County

Giles County continues to receive rain each week with another inch predicted this week. Many producers with an irrigation system have only used it once or twice this summer.
Kevin Rose, Giles County

Our barns are full and we are stacking hay outside. Pastures are great and corn is probably looking better than we thought a month ago. It's hard to get hay baled due to the rains.
Larry Moorehead, Moore County

Tobacco has turned around from a month ago. Water damaged tobacco is stunted but is looking much better. Pasture weeds are thriving due to all the rain, herbicides being applied. Other crops look good.
Jason Evitts, Trousdale County

Soybeans and corn are in good condition as of this week. Finding more insect pressure in soybeans and producers are spraying. Tobacco has been topped except for the late patches.
Ruth Correll, Wilson County

Mid-week showers produced from 0.50 to 1.75 inches of rain depending on location, with most locations reporting receiving about an inch of rain. The last of the wheat finally harvested early in the week and the last of the soybeans planted. Soybean producers continue to apply post-emergence herbicides to double crop beans and fungicides to single crop beans. Livestock producers continue to try to harvest second cutting between showers.
Ed Burns, Franklin County

Corn silage harvest began this week. Stalks and leaves still green but grain is ready. Still have some first cutting grass hay still standing. Spotty showers have held up most field work.
John Goddard, Loudon County

TEMPERATURES AND PRECIPITATION
For week ending: August 4, 2013 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending August 4, 2013				Current Week 08/4/13	Rain Days	Current Since January 1	Departure From Normal January 1	Current Since April 1	Departure From Normal April 1
	HI	LO	AVG	DFN						
West										
Ames_Plantation	90	62	76	-4	0.69	3	41.56	8.86	22.71	3.78
Brownsville_TN	88	64	76	-4	1.13	2	43.63	10.90	26.98	8.05
Covington	87	63	74	-6	1.87	2	45.45	13.23	29.00	10.46
Dyersburg	90	64	76	-5	1.44	3	44.04	12.99	29.25	11.02
Huntingdon_Wate	86	62	73	-6	2.89	3	53.76	21.20	34.45	15.65
Jackson_Exp_Stn	89	62	74	-6	0.54	3	47.01	14.42	29.18	9.87
Lexington_TN	87	60	73	-7	1.48	3	43.52	11.80	25.92	7.39
Martin	86	60	74	-6	1.48	3	44.87	12.06	28.87	9.30
Memphis_AG	91	65	77	-6	0.27	3	47.09	15.36	28.86	10.62
Milan	88	62	74	-5	1.25	3	49.52	16.11	32.58	12.79
Paris	86	58	72	-7	1.43	4	46.99	15.16	30.73	12.41
Savannah_6SW	89	60	76	-5	0.64	2	36.98	1.48	20.91	0.87
Selmer	90	62	76	-4	0.62	3	36.34	1.07	18.04	-1.99
Union_City	86	59	73	-6	1.45	4	36.52	4.61	22.74	4.01
Middle										
Clarksville_Sew	89	59	75	-4	0.30	3	39.48	8.51	22.93	5.61
Cookeville	84	53	71	-7	0.72	2	40.03	4.80	25.59	5.39
Crossville_AP	82	53	71	-4	0.52	2	43.23	8.43	28.24	8.46
Dickson_AG	83	56	72	-7	2.19	3	37.90	4.58	21.78	2.47
Dover_1W	84	59	73	-5	0.50	3	49.87	17.56	31.59	13.18
Fayetteville_TN	87	59	75	-3	2.35	3	44.59	10.82	28.35	9.86
Jamestown	81	54	69	-6	0.52	3	42.60	8.74	27.54	7.52
Kingston_Spring	88	57	73	-5	0.63	4	32.41	0.65	18.68	0.89
Lewisburg	90	58	73	-5	1.18	3	41.14	6.66	27.27	7.37
Livingston_WLIV	83	54	71	-6	0.65	3	40.97	8.22	24.65	5.42
Lobelville	86	58	72	-6	0.96	3	40.65	6.00	22.42	2.76
Murfreesboro_5N	86	58	73	-6	0.88	3	40.88	8.03	25.85	6.78
Nashville_Metro	89	60	75	-5	0.47	3	35.61	6.10	21.73	4.46
Oneida	83	50	69	-5	0.56	3	39.73	5.67	25.27	5.08
Portland_TN	85	57	73	-5	0.89	2	38.94	6.82	24.61	5.79
Pulaski_Water_P	86	57	72	-8	1.02	3	42.71	8.55	25.46	6.69
Shelbyville	87	62	75	-4	0.44	3	41.70	7.31	27.88	8.37
Sparta_TN	86	54	73	-4	0.53	2	41.71	7.40	26.25	6.51
Springfield	85	55	72	-5	1.14	3	43.70	12.75	29.47	11.39
Springhill	87	55	73	-5	1.04	3	35.70	1.28	21.58	1.77
Tullahoma	87	58	75	-3	1.27	4	49.17	13.65	35.25	15.70
Waynesboro_TN	87	57	74	-4	0.60	3	36.77	0.54	20.49	0.03
East										
Chattanooga/Lov	90	62	77	-3	0.70	2	47.75	14.46	29.72	12.16
Cleveland_6NNE	86	60	73	-4	0.81	3	45.87	11.63	28.57	9.89
Dayton	85	58	72	-6	0.53	2	49.63	14.93	32.90	14.22
Erwin_1W	83	55	70	-3	0.74	3	39.45	8.33	24.70	5.09
Gatlinburg_2SW	80	54	68	-5	1.25	5	53.30	17.66	31.99	10.29
Greeneville	85	55	72	-5	0.22	2	46.06	18.84	29.23	12.70
Kingston_AG	87	58	73	-3	0.20	1	44.96	8.47	27.60	7.19
Knoxville_AP	87	59	74	-4	0.20	3	47.74	17.44	27.36	10.38
Newcomb	83	52	69	-5	0.24	3	40.55	6.49	25.13	4.94
Norris_4NE	84	54	70	-6	0.42	3	43.75	10.95	26.67	7.76
Tri-City_RGNL_A	85	55	72	-4	0.44	4	40.38	14.54	24.18	8.71

DFN = Departure from Normal (Using 1961-90 Normals Period). Rain Days = Days with precip of 0.01 inch or more during the week. Precipitation (rain or melted snow/ice) measured in inches.

Copyright 2013: AWIS, Inc. All Rights Reserved

The USDA, NASS, Tennessee Field Office gratefully acknowledges contributions to this publication by:
National Weather Service and the University of Tennessee's Extension.